

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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**W261AE, to Millington, MD, Channel 261D Site-move Minor Mod**

**ENGINEERING STATEMENT**

All Section 74.1204 protection requirements are met (including to second and third adjacent-channel facilities) based on non-overlap contour protection.

A 2-bay full-wave spaced Progressive Concepts PCP 800 Watt Circular Polarized omni antenna that will be mounted at a centerline of 11.5 meters AGL. This is a EPA Type 1 (Ring and Stub) antenna and based on the FCC's FMModel software, the radiofrequency (RF) electromagnetic field at 2 meters above ground level is 189.6 uW per centimeters squared – below the 200 uW per centimeters squared standard.